

#5

PATENT

ATTY DOCKET NO. CGNE.099.00USRe

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 8

In re application of: Shewmaker, *et al.*

Art Unit: ~~Not Yet Assigned~~ 1638

Serial No. ~~Not Yet Assigned~~ 09/574,846

Examiner: ~~Not Yet Assigned~~
(Examiner David Fox in parent)

Filed: May 19, 2000

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	Filing Date
A1	DFF ↓	4,532,207	7/30/85	Brewer <i>et al.</i>	435/169.1	3/3/83
A2		4,546,082	10/8/85	Kurjan <i>et al.</i>	435/172.3	6/17/82
A3		4,551,433	11/5/85	DeBoer <i>et al.</i>	435/252.3	1/11/82
A4		4,559,302	12/17/85	Ingolia <i>et al.</i>	435/172.3	11/1/82
A5		4,801,540	1/31/89	Hiatt <i>et al.</i>	435/172.3	1/2/87
A6		4,943,674	7/24/90	Houck <i>et al.</i>	800/205	5/26/87
A7		5,034,322	7/23/91	Rogers <i>et al.</i>	435/172.3	4/5/89
A8		5,420,034	5/30/95	Kridl <i>et al.</i>	435/240.4	8/8/91
A9		5,504,200	4/96	Hall <i>et al.</i>	536/24.1	2/94

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Filing Date	Translation Y N
B1	DFF ↓	WO 84/02913	8/84	PCT	— —	—	— —
B2		WO 84/02919	8/84	PCT	— —	—	— —
B3		WO 84/02920	8/84	PCT	— —	—	— —

Examiner:

David 24

Date Considered:

9/21/01

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(Use several sheets if necessary)
Sheet 2 of 8In re application of: Shewmaker, *et al.*Art Unit: ~~Not Yet Assigned~~ 1638Serial No. ~~Not Yet Assigned~~ 091574346Examiner: ~~Not Yet Assigned~~
(Examiner David Fox in parent)

Filed: May 19, 2000

	Date	Country	Class/subclass	Translation
B4	84 200239.6	Europe		Y
B5	2424183	Europe		N
B6	0116718	8/84	—	—
B7	0120516	10/3/84	—	—

incorrect citations

DF

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref.	Examiner's	
Desig.	Initials	
C1	DF	Adelman <i>et al.</i> , <u>DNA</u> (1983) 2: 183-193
C2		Akiyoshi <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1984) 81: 5994-5998
C3		Barker <i>et al.</i> , <u>Plant Mol. Biol.</u> (1983) 2:335-350
C4		Barton <i>et al.</i> , <u>Plant Physiol.</u> (1987) 85: 1103-1109
C5		Barry <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1984) 81:4776-4780
C6		Beachy <i>et al.</i> , <u>EMBO J.</u> (1985) 4:3047-3053
C7		Berent <i>et al.</i> , <u>BioTechniques</u> (1985) 3:208-220
C8		Berlyn & Miksche, <u>Botanical Microtechnique: Cytochemistry</u> (1976), Iowa State Press
C9		Berry-Lowe <i>et al.</i> , <u>J. Mol. Appl. Genet.</u> (1982) 1:483-498
C10		Bevan <i>et al.</i> , <u>Nature</u> (1983) 304:184-187
C11		Birnboim & Doly, <u>Nucleic Acids Res.</u> (1979) 7:1513-1523

Examiner: David 22

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Sheet 3 of 8

In re application of: Shewmaker, *et al.*

Art Unit: ~~Not Yet Assigned~~ 1638

Serial No. ~~Not Yet Assigned~~ 09/574946

Examiner: ~~Not Yet Assigned~~
(Examiner David Fox in parent)

Filed: May 19, 2000

- DTF
- C12 Boyer & Rouland-Dussiox, J. Mol. Biol. (1969) 41:459-472
- C13 Broglie *et al.*, Bio/Tech (1983) 1:55-61
- C14 Chang & Cohen, J. Bacteriol. (1978) 134:1141-1156
- C15 Chen *et al.*, Proc. Natl. Acad. Sci. USA (1986) 83:8560-8564
- C16 Chilton *et al.*, Proc. Natl. Acad. Sci. USA (1974) 71:3672-3676
- C17 Christianson *et al.*, Science (1983) 222:632-634
- C18 Colbert *et al.*, Proc. Natl. Acad. Sci. USA (1983) 80:2248-2252
- C19 Crouch & Sussex, Planta (1981) 153: 64-74
- C20 Crouch *et al.*, Mol. Form & Function of the Plant Genome, Eds. van Vloten-Doting, Groot & Hall, (1985), pp. 555-566
- C21 Crouch *et al.*, J. Mol. Appl. Genet. (1983) 2:273-283
- C22 Currier & Nester, J. Bacteriol. (1976) 126: 157-165
- C23 DeBlock *et al.*, EMBO J. (1984) 3: 1681-1689
- C24 DeCleene & LeLey, The Botanical Review (1976) 42: 389-466
- C25 DeCleene, M., Phytopath. (1985) 113: 81-89
- C26 Della Penna *et al.*, Proc. Natl. Acad. Sci. USA (1986) 83: 6420-6424
- C27 Dellaporta *et al.*, Plant Mol. Biol Rep. (1983) 1: 19-21
- C28 Dente *et al.*, Nucl. Acids. Res. (1983) 11: 1645-1655
- C29 Ditta *et al.*, Proc. Natl. Acad. Sci. USA (1980) 76: 1648-1652
- C30 Eckes *et al.*, Mol. Gen. Genet. (1986) 205: 14-22

Examiner: David J. 4

Date Considered: 9/21/01

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In re application of: Shewmaker, *et al.*

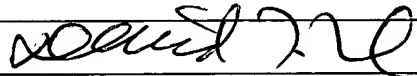
Art Unit: ~~Not Yet Assigned~~ 1638

Serial No. 09/574,946
~~Not Yet Assigned~~

Examiner: ~~Not Yet Assigned~~
(Examiner David Fox in parent)

Filed: May 19, 2000

- C31  Facciotti *et al.*, Biotechnology (1985) 3: 241-246
- C32 Fehr & Caviness, "Stages of Soybean Development", Iowa State Coop. Ext. Serv., Agric. and Home Econ. Expt. Stn Special Report 80 (1977)
- C33 Fillatti *et al.*, Mol. Gen. Genet. (1987) 206:192-199
- C34 Fluhr *et al.*, Science (1986) 232:1106-1112
- C35 Fraley *et al.*, Proc. Natl. Acad. Sci. USA (1983) 80: 4803-4807
- C36 Gamborg *et al.*, Exp. Cell Res. (1968) 50:151-158
- C37 Gardner *et al.*, Nuc. Acids Res. (1981) 9:2871-2888
- C38 Garfinkel & Nestor, J. Bacteriol. (1980) 144: 732-743
- C39 Goodman *et al.*, Science (1987) 236:48-54
- C40 Greenwood & Chrispeels, Plant Physiol. (1985) 79:65-71
- C41 Grierson *et al.*, Nucleic Acids Res. (1986) 14:8595-8603
- C42 Gubler & Hoffman, Gene (1983) 25: 263-269
- C43 Haas & Dowding, Meth. Enzymol. (1975) 43:611-628
- C44 Hanahan *et al.*, J. Mol. Biol. (1983) 166:557-580
- C45 Hernalsteens *et al.*, EMBO J. (1984) 3:3039-3041
- C46 Herrera-Estrella *et al.*, Nature (1984) 310:115-120
- C47 Herrera-Estrella *et al.*, EMBO J. (1983) 2:987-995
- C48 Herrera-Estrella *et al.*, Nature (1983) 303:209-213
- C49 Higgins *et al.*, J. Biol. (1986) 261:11124-11130
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09/574,946

Handwritten arrow pointing down from C50 to C68:

C50 Hirsch & Beringer, Plasmid (1984) 12:139-141

C51 Hoekema *et al.*, Nature (1983) 303: 179-181

C52 Hood *et al.*, J. Bacteriol. (1986) 168:1291-1301

C53 Hood *et al.*, Bio/Technology (1984) 2: 702-709

C54 Hooykaas-van Sluiteren *et al.*, Nature (1984) 311:763-764

C55 Hopp & Woods, Proc. Natl. Acad. Sci. USA (1981) 78:3824-3828

C56 Horsch *et al.*, Science (1984) 223:496-498

C57 Jefferson *et al.*, Plant Mol. Biol. Rep. (1987) 5:387-405

C58 Jorgensen *et al.*, Mol. Gen. Genet. (1979) 177:65-72

C59 Knauf & Nester, Plasmid (1982) 8:45-54

C60 Kuo & Ohlrogge, Arch. Biochem. Biophys. (1984) 234:290-296

C61 Larkins *et al.*, J. Cell Biochem. (1985) Suppl. 9C:264

C62 Maniatis *et al.*, Mol. Cloning: A Laboratory Manual (1982), CSH Laboratory, Cold Spring Harbor, NY

C63 Mansson *et al.*, Mol. Gen. Genet. (1985) 200:356-361

C64 Marsh *et al.*, Gene (1984) 32:481-485

C65 Martineau & Taylor, Plant Physiol. (1986) 82:613-618

C66 McBride & Summerfelt, Plant Mol. Biol. (1990) 14: 269-276

C67 McCormick *et al.*, Plant Cell Reports (1986) 5: 81-84

C68 Melton *et al.*, Nuc. Acids Res. (1984) 12:7035-7056

Examiner:

David 72

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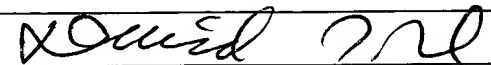
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C69		Meselson & Yuan, <u>Nature</u> (1968) 217:1110-1114
C70		Messing <i>et al.</i> , <u>Nuc. Acids Res</u> (1981) 9:309-321
C71		Messing <i>et al.</i> , <u>Recomb. DNA Tech. Bulletin</u> , NIH Pub. No. 79-9 (1979) 2:43-48
C72		Messing <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1977) 74: 3642-3646
C73		Miller <i>et al.</i> , In: <u>Molecular Genetics</u> (1972) CSH Lab., Cold Spring Harbor, NY
C74		Murai <i>et al.</i> , <u>Science</u> (1982) 222:476-482
C75		Norrander <i>et al.</i> , <u>Gene</u> (1983) 26:101-106
C76		Ooms <i>et al.</i> , <u>Plasmid</u> (1982) 7:15-29
C77		Otten & Schilperoort, <u>Biochim. et Biophys. Acta</u> (1978) 527:497-500
C78		Padgett <i>et al.</i> , <u>Ann. Rev. Biochem.</u> (1986) 55:1119-1150
C79		Pedersen <i>et al.</i> , <u>Plant Cell Reports</u> (1983) 2:201-204
C80		Piechulla <i>et al.</i> , <u>Plant. Mol. Biol.</u> (1986) 7:367-376
C81		Proudfoot & Brownlee, <u>Nature</u> (1976) 263:211-214
C82		Radke <i>et al.</i> , <u>Plant Cell Reports</u> (1992) 11:499-505
C83		Radke <i>et al.</i> , <u>Theor. App. Genet.</u> (1988) 75:685-694
C84		Reiss <i>et al.</i> , <u>Gene</u> (1984) 30:211-218
C85		Roberts & Kerr, <u>Physiol. Plant Pathol.</u> (1974) 4: 81-81
C86		Rose <i>et al.</i> , <u>Nucl. Acids Res.</u> (1987) 15:7197
C87		Sanger <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1977) 74:5463-5467
C88		Scherer & Knauf, <u>Plant Mold. Biol.</u> (1987) 9:127-134

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Date Considered: 2/21/01

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Examiner: ~~Not Yet Assigned~~
(Examiner David Fox in parent)

Filed: May 19, 2000

- C89 *DF* Schreier *et al.*, EMBO J. (1984)
- C90 Scofield & Crouch, J. Biol. Chem. (1987) 262:12202-12208
- C91 *q* Sengupta-Gopalan *et al.*, Proc. Natl. Acad. Sci. USA (1985) 82:3320-3324
- C92 Sheehy *et al.*, Mol. Gen. Genet. (1987) 208:30-36
- C93 Shewmaker *et al.*, Virology (1985) 140:281-288
- C94 Simon *et al.*, Plant Mol Biol. (1985) 5:191-201
- C95 Singer *et al.*, BioTechniques (1986) 4:230-241
- C96 Slabas *et al.*, "Enzymology of Plant Fatty Acid Biosynthesis", 7th Intl. Symposium of the Structure of the Structure & Function of Plant Lipids, Univ. California, Davis, CA (1986)
- C97 Slater *et al.*, Plant Mol Biol. (1985) 5:137-147
- C98 Southern *et al.*, J. Mol. Biol. (1975) 98:503-517
- C99 Taub & Thompson, Anal. Biochem. (1982) 126:222-230
- C100 Taylor & Martineau, Plant Physiol. (1986) 82:613-618
- C101 Thomas *et al.*, Proc. Natl. Acad. Sci. USA (1980) 77:5201-5205
- C102 Thomashow *et al.*, Cell (1980) 19:729-739
- C103 Vieira & Messing, Gene (1982) 19:259-268
- C104 Willmitzer *et al.*, EMBO J. (1982) 1:139-146
- C105 Willmitzer *et al.*, Cell (1983) 32:1045-1056
- C106 Wolff *et al.*, Nuc. Acids Res. (1985) 13:355-367

Examiner: *David 22*

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C107		Wood <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1985) 82:1585-1588
C108		Yanisch-Perron <i>et al.</i> , <u>Gene</u> (1985) 33:103-119
C109		Zambryski <i>et al.</i> , <u>EMBO J.</u> (1983) 2:2143-2150
C110		Zoller & Smith, <u>Nuc. Acids. Res.</u> (1982) 10:6487-6500
C111		Scherthaner <i>et al.</i> , <u>EMBO J.</u> (1988) 7(5):1249-1255

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